Spill Trajectory Results

The RWCD scenario was modeled in the trajectory and fates mode using the selected pessimistic seasonal data. The modeling time period was up to 72 hours (three days.)

The model incorporates weathering effects on the oil, loss by evaporation, and mixing with the water column. Shoreline characteristics are included in the model and provide consideration for credible shoreline grounding.

The trajectory output information has been extracted from this output to provide a sequential listing of the impacted sites. Table 2-11 in Section 2.6 of this plan lists these sites with their relative time frames and order of impact during the initial 24 hrs.

A summary of the relative rate of loss to the environment from the spill is provided in the Figure 3.2-5 - Weathering & Fates Graph.